Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)

Approved for use through 07/31/2012. OMB 0651-0031

Mation Disclosure Statement (IDS) Filed

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE	Application Number		10731874
	Filing Date		2003-12-09
	First Named Inventor Ruber		n F. Lah
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		
(Not lot Submission under or of K 1.00)	Examiner Name		
	Attorney Docket Number	er	9312.52

		Remove				
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6565714		2003-05-20	Lah	
	2	6964727		2005-11-15	Lah	
	3	6843889		2005-01-18	Lah	
	4	7033460		2006-04-25	Lah	
	5	7316762		2008-01-08	Lah	
	6	6660131		2003-12-09	Lah	
	7	5816787		1998-10-06	Brinkerhoff	
	8	7117959		2006-10-10	Lah	

Application Number		10731874		
Filing Date		2003-12-09		
First Named Inventor	Rubei	n F. Lah		
Art Unit				
Examiner Name				
Attorney Docket Number		9312.52		

9	7115190	2006-10-03	Lah	
10	6989081	2006-01-24	Lah	
11	2317566	1943-04-27	Utterback	
12	2761160	1956-09-04	Manning	
13	3379623	1968-04-23	Forsyth	
14	4626320	1986-12-02	Alworth et al.	
15	4960358	1990-10-02	Digiacomo et al.	
16	5048876	1991-09-17	Wallskog	
17	5228825	1993-07-28	Fruchtbaum et al.	
18	5785843	1998-07-28	Antalffy et al.	
19	5876568	1999-03-02	Kindersley	

Application Number		10731874		
Filing Date		2003-12-09		
First Named Inventor	Rube	n F. Lah		
Art Unit				
Examiner Name				
Attorney Docket Number		9312.52		

20	6039844	2000-03-21	Malik	
21	6066237	2000-05-23	Kindersley	
22	6113745	2000-09-05	Maitland et al.	
23	6223925	2001-05-01	Malsbury et al.	
24	6228225	2001-05-08	Meher-Homji	
25	6254733	2001-07-03	Lu et al.	
26	6264797	2001-07-24	Schroeder et al.	
27	6264829	2001-07-24	Antalffy et al.	
28	5464035	1995-11-07	Heinecke	
29	4531539	1985-07-30	Jandrasi	
30	4253487	1981-03-03	Worley et al.	

Application Number		10731874		
Filing Date		2003-12-09		
First Named Inventor	Rubei	n F. Lah		
Art Unit				
Examiner Name				
Attorney Docket Number		9312 52		

31	3837356	1974-09-24	Selep et al.	
32	6117308	2000-09-12	Gangi	
33	5024730	1991-06-18	Colvert	
34	4929339	1990-05-29	Elliot, Jr. et al.	
35	4797197	1989-01-10	Mallari	
36	4738399	1988-04-19	Adams	
37	3852047	1974-12-03	Schlinger et al.	
38	3617480	1971-11-02	Keel	
39	6926807	2005-08-09	Bosi et al.	
40	6547250	2003-04-15	Noble et al.	
41	5299841	1994-04-05	Schaefer	

Application Number		10731874		
Filing Date		2003-12-09		
First Named Inventor	Ruben F. Lah			
Art Unit				
Examiner Name				
Attorney Docket Number		9312 52		

	42	5800680		1998-09-01	Guerra			
	43	6367843		2002-04-09	Fetzer			
If you wish	n to add	additional U.S. Paten	t citatio	n information pl	ease click the Add button.		Add	
					CATION PUBLICATIONS		Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication	Name of Patentee or Applicant of cited Document Pages,Columns,Lines Relevant Passages of Figures Appear			
	1	20040154913		2004-08-12	Lah			
	2	20040118746		2004-06-24	Wilborn et al.			
	3	20020170814		2002-11-21	Lah			
	4	20020157897		2002-10-31	Hoffmann et al.			
	5	20020134658		2002-09-26	Lah			
	6	20030089589		2003-05-15	Malsbury			
	7	20030127314		2003-07-10	Bell et al.			
If you wish	n to add	additional U.S. Publis	hed Ap	plication citation	n information please click the Add	button.	Add	

Application Number		10731874		
Filing Date		2003-12-09		
First Named Inventor	Rubei	n F. Lah		
Art Unit				
Examiner Name				
Attorney Docket Number		9312.52		

FOREIGN PATENT DOCUMENTS Remove											
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document Name of Patentee or Applicant of cited Passages or Relevant Figures Appear					
	1										
If you wis	h to ac	ld additional Foreign Pa	atent Document	citation	information pl	ease click the Add button					
			NON-PATE	NT LITE	RATURE DO	CUMENTS	Remove				
Examiner Initials*	Cite No		nal, serial, symp	osium,	catalog, etc), o	the article (when appropr date, pages(s), volume-is			T5		
	1		US Patent Application No. 10/731,874, Non-Final Rejection issued 2005-02-23 by the United States Patent and Trademark Office. Examiner Alexa A. Doroshenk. pgs 1-10								
	2	US Patent Application No. 10/731,874, Final Rejection issued 2005-06-28 by the United States Patent and Trademark Office. Examiner Alexa A. Doroshenk. pgs 1-7.									
	3	US Patent Application No. 10/731,874, Examiner's search and strategy results issued 2005-09-26 by Examiner Alexa A. Doroshenk. 1 page									
	4	US Patent Application No. 10/731,874, Notice of Allowance of Fees Due, Issue Information, Index of Claims and Search information issued 2005-09-29 by the United States Patent and Trademark Office; Examiner Alexa A. Doroshenk. 7 pages									
	5	US Patent Application No. 10/731,874, Notice of Allowance of Fees Dues, List of References, Issue Information, Search information and index of claims issued 2006-01-18 by the United States Patent and Trademark Office; Examiner Alexa D. Neckel. 10 pages									
	6	US Patent Application No. 10/731,874, Non-Final Rejection issued 2006-10-13 by the United States Patent and Trademark Office; Examiner Alexa D. Neckel. 22 pages									
	7	US Patent Application N Trademark Office; Exam	o. 10/731,874, No iner Jennifer A. L	on-Final F eung, 14	Rejection issued pages	2007-04-06 by the United S	States Patent	and			

Application Number		10731874
Filing Date		2003-12-09
First Named Inventor	Rubei	n F. Lah
Art Unit		
Examiner Name		
Attorney Docket Number		9312.52

8	US Patent Application No. 10/731,874, Requirement for Restriction/Election, List of References and index of claims issued 2007-09-06 by the United States Patent and Trademark Office; Examiner Jennifer A. Leung, 20 pages	
9	US Patent Application No. 10/731,874, Examiner's search strategy and results issued 2007-12-05 by Examiner Jennifer A. Leung, 1 page	
10	US Patent Application No. 10/731,874, Non-Final Rejection issued 2007-12-11 by the United States Patent and Trademark Office; Examiner Jennifer A. Leung, 22 pages	
11	US Patent Application No. 10/997,834, Examiner's search strategy and results issued 2005-06-22; Examiner Alexa A. Doroshenk, 5 pages	
12	US Patent Application No. 10/997,834, Non-Final Rejection issued 2005-07-06 by the United States Patent and Trademark Office; Examiner Alexa A. Doroshenk, 44 pages	
13	US Patent Application No. 10/997,834, Examiner's search strategy and results issued 2005-09-26; Examiner Alexa A. Doroshenk, 1 page	
14	US Patent Application No. 10/997,834, Notice of Allowance and Fees, Issue Information, Index of Claims and search information issued 2005-09-29 by the United States Patent and Trademark Office; Examiner Alexa D. Neckel, 8 pages	
15	US Patent Application No. 10/411,849, Examiner's search strategy and results issued 2005-08-04; Examiner Nina Nmn Bhat, 5 pages	
16	US Patent Application No. 10/411,849, Non-Final Rejection issued 2005-08-09 by the United States Patent and Trademark Office; Examiner Nina Nmn Bhat, 8 pages	
17	US Patent Application No. 10/411,849, Non-Final Rejection issued 2006-02-08 by the United States Patent and Trademark Office; Examiner Nina Nmn Bhat, 7 pages	
18	US Patent Application No. 10/411,849, Examiner's search strategy and results issued 2006-07-18; Examiner Nina Nmn Bhat, 1 page	

Application Number		10731874
Filing Date		2003-12-09
First Named Inventor Ruber		n F. Lah
Art Unit		
Examiner Name		
Attorney Docket Number		9312.52

19	US Patent Application No. 10/411,849, Notice of Allowance and Fees Due, Examiner Interview Summary Record, Issue Information, Index of Claims, Search Information and Bibliographic Data Sheet issued 2006-07-24 by the United States Patent and Trademark Office; Examiner Nina Nmn Bhat, 14 pages	
20	US Patent Application No. 10/997,234, Examiner's search strategy and results issued 2006-03-14; Examiner Daniel P. Stephenson, 3 pages	
21	US Patent Application No. 10/997,234, Non-Final Rejection issued 2006-03-20 by the United States Patent and Trademark Office, Examiner Daniel P. Stephenson, 13 pages	
22	US Patent Application No. 10/997,234, Examiner's search strategy and results issued 2006-08-04; Examiner Daniel P. Stephenson, 1 page	
23	US Patent Application No. 10/997,234, Notice of Allowance and Fees Due, Issue Information, Bibliographic Data Sheet, Index of Claims and Search Information issued 2006-08-10 by the United States Patent and Trademark Office, Examiner Daniel P. Stephenson, 8 pages	
24	US Patent Application No. 10/412,628, Non-Final Rejection issued 2007-02-16 by the United States Patent and Trademark Office; Examiner Nina Nmn Bhat, 17 pages	
25	US Patent Application No. 10/412,628, Notice of Allowance and Fees Due, Bibliographic Data Sheet, Index of Claims, Search Information and Issue Information issued 2007-08-24 by the United States Patent and Trademark Office; Examiner Nina Nmn Bhat, 11 pages	
26	US Patent Application No. 10/873,022, Non-Final Rejection issued 2005-07-07 by the United States Patent and Trademark Office, Examiner Alexis A. Wachtel, 12 pages	
27	US Patent Application No. 10/873,022, Notice of Allowance and Fees Due, Specification and Issue Information issued 2006-01-04 by the United States Patent and Trademark Office, Examiner Alexis A. Wachtel, 9 pages	
28	US Patent Application No. 10/274,280, Examiner's search strategy and results issued 2004-03-14; Examiner Alexis A. Wachtel, 2 pages	
29	US Patent Application No. 10/274,280, Non-Final Rejection issued 2004-03-25 by the United States Patent and Trademark Office; Examiner Alexis A. Wachtel, 10 pages	
 _		

Application Number		10731874	
Filing Date		2003-12-09	
First Named Inventor	Ruben F. Lah		
Art Unit			
Examiner Name			
Attorney Docket Number		9312.52	

	30		US Patent Application No. 10/274,280, Notice of Allowance and Fees Due, Issue Information and Bibliographic Data Sheet issued 2004-10-05 by the United States Patent and Trademark Office; Examiner Alexis A. Wachtel, 8 pages					
	31		ratent Application No. 10/442,673, Examiner's search strategy and results issued 2004-08-26, Examiner Alexa A. shenk, 2 pages					
	32		US Patent Application No. 10/442,673, Non-Final Rejection issued 2004-09-01 by the United States Patent and Frademark Office; Examiner Alexa A. Doroshenk; 10 pages					
	33		Patent Application No. 10/442,673, Final Rejection issued 2005-02-23 by the United States Patent and Trademark e; Examiner Alexa A. Doroshenk; 6 pages					
	34	Index	S Patent Application No. 10/442,673, Notice of Allowance and Fees Due, Amendment After Final, Issue Information, dex of Claims and Search Information issued 2005-04-20 by the United States Patent and Trademark Office; aminer Alexa A. Doroshenk; 10 pages					
If you wisl	h to ac	dd addi	itional non-patent literature document citation information please click the Add b	outton Add	,			
			EXAMINER SIGNATURE					
Examiner Signature		ture	Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								
¹ See Kind Codes of USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.								